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EXAMINER

HO, CHUONG T

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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

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### DETAILED ACTION

Claim 1 has been amended as “ A method for processing shared sub-packets in a communication system, the method comprising:

generating a first control channel comprising (a) an indicator that a sub-packet of a traffic channel is to be shared by a plurality of subscriber stations, the sub-packets comprising at least one slot, the slot comprising variable number of sub-slots including at least a first set of sub-slots and a second set of sub-slots, the first set of sub-slots comprising a first data transmission assigned to a first subscriber station, the second set of sub-slots comprising a second data transmission assigned to a second subscriber station, the second data transmission different than the first data transmission, and (b) parameters of the shared sub-packet of the traffic channel including a variable number of subscriber stations sharing the sub-packet of the traffic channel: and

generating at least one second control channel only if the sub-packet is shared, the number of the second control channels equal to the variable number of subscriber stations sharing the sub-packet of the traffic channel, each of said at least one second control channel comprising (a) an identity of at least one subscriber stations intended to share the sub-packet and (b) information enabling the subscriber station to demodulate the traffic channel” would require further consideration and / or search.

Claim 34 has been amended as “ A communication dmdce comprising:

a base station configured to generate a first control channel and at least one second

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control channel, wherein the first control channel comprises:

an indicator that a sub-packet of a traffic channel is to be shared by a plurality of subscriber stations, the sub-packets comprising at least one slot, the slot comprising a variable number of sub-slots including at least a first and second sub-slot, the first sub-slot comprising a first data transmission, the second sub-slot comprising a second data transmission different than the first data transmission and

parameters of the shared sub-packet of the traffic channel including a variable number of subscriber stations sharing the sub-packet of the traffic channel;

and further wherein the at least one second control channel is generated only if the sub-packet is shared, the number of second control channels equal to the variable number of subscriber stations sharing the sub-packet of the traffic channel, wherein the at least one second control channel comprises:

an identity of at least, one subscriber station intended to share the sub-packet: and information enabling the subscriber station to demodulate the traffic channel” would require further consideration and / or search.

Claim 46 has been amended as “ An apparatus configured to process shared sub-packets in a communication system, comprising:

means for generating a first control channel comprising (a) an indicator that a sub-packet of a traffic channel is to be shared by a plurality of subscriber stations, the sub-packets comprising at least one slot, the slot comprising a varying amount of sub-slots including at least a first and second sub-slots, the first sub-slot comprising a first data

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transmission, the second sub-slot comprising a second data transmission different than the first data transmission, and (b) parameters of the shared sub-packet of the traffic channel including a varying amount of subscriber stations sharing the sub-packet of the traffic channel ; and

means for generating at least one second control channel only if the sub-packet is sharred, the amount of second control channels generated equal to the varying amount of subscriber stations sharring the sub-packet of the traffic channel, each of said at least one second control channel comprising (a) an identity of at least one subscriber station intended to share the sub- packet and b) information enabling the subscriber station to demodulate the traffic channel” would require further consideration and / or search.

Claim 48 has been amended as “A computer readable medium encoded with computer executable instructions, wherein the instructions are executable by a computer processor and configured to perform a method comprising:

generating a first control channel comprising (a) an indicator that a sub-packet of a traffic channel is to be shared by a plurality off subscriber stations, the sub-packets comprising at least one slot. the slot comprising a variable amount of sub-slots including at least a first and second sub-slot, the first sub-slot comprising a first data transmission, the second sub-slot comprising a second data transmission different than the first data transmission, and (b) parameters of the shared sub-packet of the traffic channel including a variable amount of subscriber stations sharing the sub-packet of the traffic channel: and

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generating at least one second control channel only if the sub-packet is shared, the amount of second control channels generated equal to the variable amount of subscriber stations sharing the sub-packet of the traffic channel, each of said at least one second control channel comprising (a) an identity of at least one subscriber station intended to share file sub-packet and. (b) information enabling the subscriber station to demodulate the traffic channel” would require further consideration and / or search.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHUONG T. HO whose telephone number is (571)272-3133. The examiner can normally be reached on 8:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, EDAN ORGAD can be reached on (571) 272-7884. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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